GPA and Grading on a Curve

1. Who has the best GPA and who has the worst GPA?

Hannah

Course	Units	Grade
Statistics	5	B
Health	2	C
PE	1	D
Dance	3	A
Psychology	3	F

Total

Miley

Course	Units	Grade
Business	3	C
History	3	D
Statistics	5	A
Choir	4	B
PE	1	F

Total

Kim

Course	Units	Grade
Marketing	4	A
Political Science	3	D
Statistics	5	B
History	3	C
Health	2	F

Total

Donald

Course	Units	Grade
Business	3	D
Marketing	3	D
Statistics	5	C
Political Science	4	B
PE	1	A

Total

2. Who has the best GPA and who has the worst GPA?

Hannah

Course	Units	Grade
Statistics	5	A
Health	2	C
PE	1	B
Dance	3	D
Psychology	3	F

Total

Miley

Course	Units	Grade
Business	3	B
History	3	C
Statistics	5	A
Choir	4	B
PE	1	D

Total

Kim

Course	Units	Grade
Marketing	4	C
Political Science	3	F
Statistics	5	B
History	3	A
Health	2	D

Total

Donald

Course	Units	Grade
Business	3	C
Marketing	3	D
Statistics	5	D
Political Science	4	B
PE	1	A

Total

3. Test 1 Scores are recorded and the mean was 96.2 with a standard deviation of 26.4. Determine the following grades based on the "curve".

Name	Test Score	Curved Grade	z	Unusual
Hannah	138			
Miley	150			
Kim	110			
Donald	36			
Steve	100			
Jessica	95			
Michael	70			

4. Test 1 Scores are recorded and the mean was 92.8 with a standard deviation of 29.6. Determine the following grades based on the "curve".

Name	Test Score	Curved Grade	Z	Unusual
Hannah	142			
Miley	130			
Kim	105			
Donald	16			
Steve	65			
Jessica	54			
Michael	78			